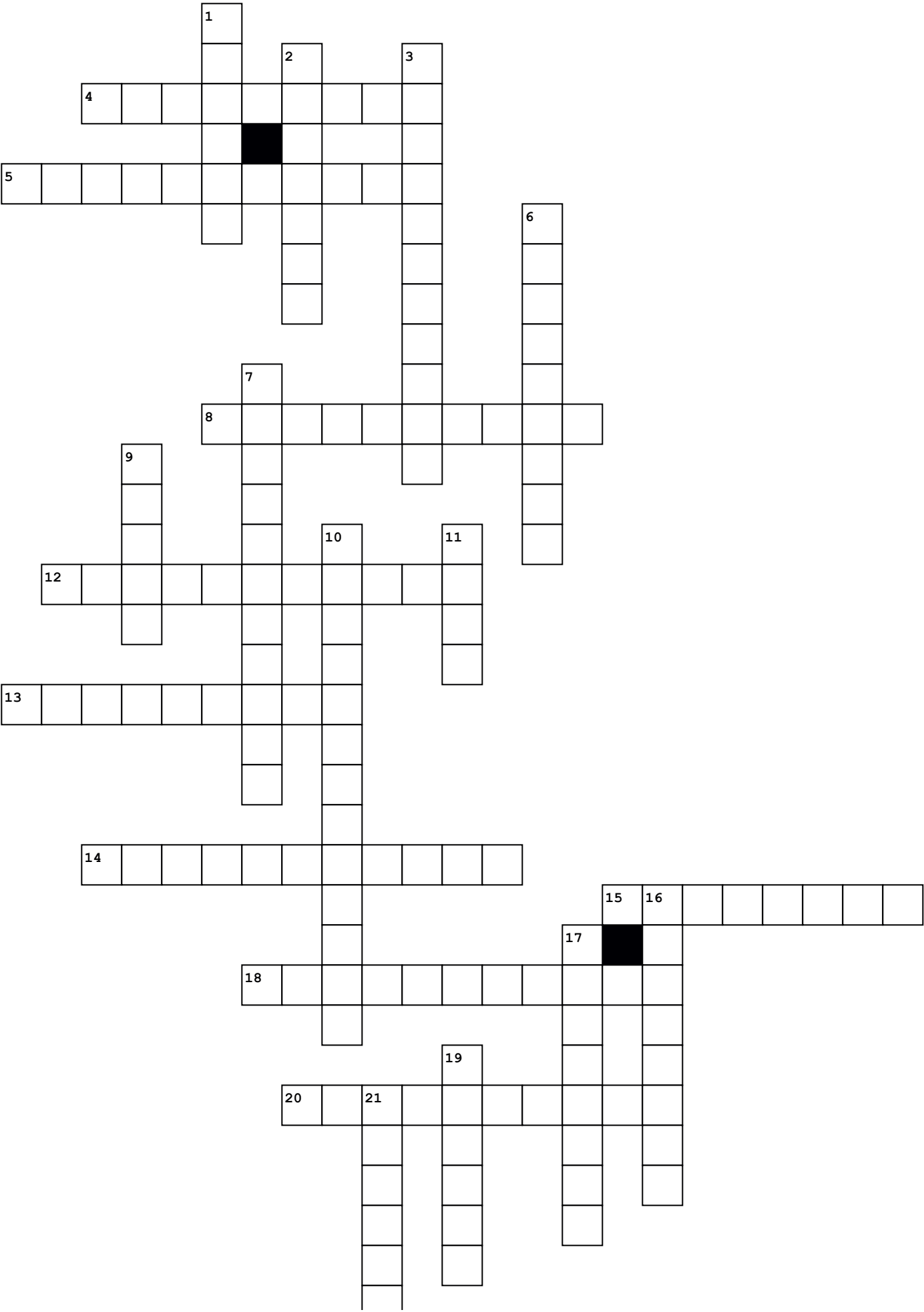


# **rational problems crossword**







### Across

- 4. A line on a graph that curves but never reaches the x or y axis
- 5.  $a + 3/a^2 + 6a = 1/a + a - 1/a^2 + 6a$
- 8. Straight, going left to right
- 12.  $1/n^2 = 1/n + 3/n^2$
- 13. when two lines cross
- 14. happens when constant is less than 1
- 15. to draw out points on a graph
- 18. number multiplied by a variable
- 20. when a negative constant flips a graph over an axis

### Down

- 1. set of x values
- 2. happens when constant is greater than 1
- 3. number on the bottom of a fraction
- 6. number on the top of a fraction
- 7. number multiplied by a variable
- 9. set of y values
- 10.  $1/m^2 + 4m - 1/m = 4/m^2 + 4m$
- 11.  $1/3n^2 + 15n + 18 + n - 2/n^2 + 5n + 6 = 1/3n + 6$
- 16. all fractions, integers, and whole numbers
- 17. straight, going up to down
- 19. the peak/ highest point of a line
- 21. possible number of division